

201  
12.1

HW Key p 798 - 3-13, 25-27

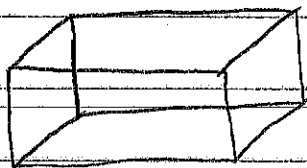
3. yes - pentagonal pyramid (all sides are polygons)

4. yes - hexagonal prism (all sides are polygons)

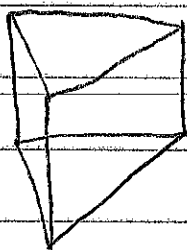
5. not - curved top

6. the base is a  $\triangle$  not a rectangle

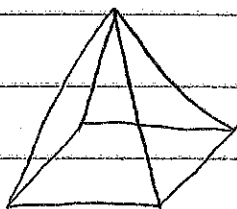
7.



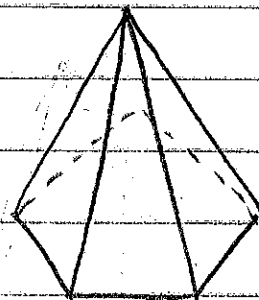
8.



9.



10.



11.  $F + V = E + 2$  Euler's Thm

11.  $n + 12 = 18 + 2$

$n = 8$

12.  $5 + n = 8 + 2$

$n = 5$

13.  $10 + 16 = n + 2$

$24 = n$

25. circle



27.



26.



Rectangle